

Effect of X-Irradiation on the Tissue Distribution of Intravenously Injected Dyes in Mice, by E. Ya. Graevsky, L. I. Korchak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 702-705.

Amer Inst of Biol Sci

Sci - Med

May 58

63,555

Distributions of Uranium Fission Fragment
Mixtures, Cerium-144 and Cesium-137 in the
Frog (*R. temporaria*), by V. G. Kulikova,
E. A. Timofeeva-Resovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 4, 1957, pp 706-

Amer Inst of Biol Sci

Sci - Med

May 58

63,556

The Use of Radioactive Isotopes in
Studying the Mechanism of the Basic Processes
in the Tinning, by A. I. Vixen.

UNCLASSIFIED

RUSSIAN, par, Dok Ak Nauk SSSR, Vol. CIV, No. 4,
1957, pp 710-714.

Co-op Tr Scheme 495
(1.2)

Sci - Chem
Jan 59

77,857

On the Region and Law of Friction of Rubber in a
Lubricant for High-Speeds and High Loads, by
A. V. Kol'chenko, A. A. Silin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1958,
pp 714-716.

MIT, Lincoln Lab

Sci - Phys

May 58

63,947

Kinetics of Catalytic Dehydrogenation of
Isopropyl Alcohol in Presence of Transition
Metals of the Fourth Period, by A. A. Balandin
and P. Titeni, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 1,
1957, pp 727-730.

Consultants Bureau

Sol - China

Aug 58

76,930

Use of Catalysts Based on Magnesium Halogen Alkyls and
Titanium Tetrachloride in the Production of Amorphous
and Crystalline Polymers From α -Olefines and Dienes;
by D. A. Dolgoplosk et al. UNCLASSIFIED

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol CIV,
No 4, 1957, pp 731-733.

Co-op Tr Scheme Tr 448

Sci - Chem
Apr 56

62,290

Thermal Telomerization of Olefins with Silanes
Containing Si-H Bond, by A. N. Nesmeyanov, R. Kh.
Freidlin and E. Tikh Ts Chukovakaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 4,
1957, pp 734-736.

Consultants Bureau

Sci - Chem

Aug 58

70,931

The Association of Organolithium Compounds of
the Aliphatic Series in Hydrocarbon Solutions;
by E. B. Plotovsky and M. F. Bonina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1,
1957, pp 737-739.

Consultants Bureau

Sci - Chem

Aug 58

70,932.

The Chemical Composition of Gasolines from
Thermal and Catalytic Cracking, by E. G.
Iakhakova, T. V. Fedorova, T. N. Buturlova
and N. N. Chekalova, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CIV, No 2,
1957, pp 740-

Consultants Bureau

Sci - Chem

Aug 58

70,933

The Identification of the Vapors of Certain
Unstable Compounds, by F. I. Vilasov
and A. N. Tsvetkov, 4 pp.

IZVESTIYA, part, Dokl. Ak. Nauk SSSR, Vol. CXXV, No.
1, 1956, pp. 745-746.

Consultants Bureau

Sci.

Aug. 15

The Relative Part Played by Electric and It
Diffusion Processes in Phenomena Relating to
the Adhesion of the Polymers, by L. P. Morozova.

UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 747-750.

DSIR Tr 478 R

Sci - Chem; Phys
Sep 58

71,914

The Super-equivalent Adsorption of Nations
of the World, Charged History, Summary
by A. N. Franklin, B. B. Damaskin and N. V.
Nikolayev-Fedorovich, 4 pp.

RUSSIAN, var. Dokl. Ak. Nauk SSSR, Vol. CXX, No.
4, 1977, pp. 1-4.

Consultants Bureau

301

Aug 58

Seasonal Characteristics of the Vertical Distribution of Oxygen in the Photosynthesis Zone of the Black Sea, by M. A. Dobrihanskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, Jul/Dec 1957, p 755.

Consultants Bureau

Sci - Chem
Aug 58

69, 314

On the Mechanism of Catalase Action, by P. V. Afanasev,
A. I. Shulmina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 759-762.

Consultants Bureau

Sci - Biology
May 58

62,701

The Mechanism of Contraction and Spontaneous Relaxation
of Glycerinated Models of Muscle Fibrils, by I. I.
Ivanov, G. P. Pinayev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 763, 764.

Consultants Bureau

Sci - Biology
May 58

62,702

Marine Algae and Sapropels as Sources of Vitamin
B¹², by L. G. Kutseva, V. N. Bukin, ~~NY~~ 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 765-

Consultants Bureau

Sci - Biology
May 58

62,703

Measurement of the Thermal Conductivity of
a Suspended Layer, by A. K. Bondareva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 4, Jul-Dec 1957, p 768.

Consultants Bureau

Sci - Chem
Aug 58

69, 331

Periodicity of Destructive Earthquakes in the
Caucasus and in Turkey, by I. V. Kirillova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 771-773.

Consultant Bureau

Sci - Geophys

Sep 58

72,650

Spheres in the Devonian Deposits of the Russian Platform, by E. A. Reitlinger, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 774-776.

Consultants Bureau

Sci - Geophys

Sep 58

72,651

The Relationship between Ekarns and Greisen,
by P. M. Khrenov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
4, 1957, pp 777-779.

Consultants Bureau

Sci - Geophys

Sep 58

72,652

New Data on the Devonian of the Dnepr-Donets Depression, by P. L. Shulga, A. M. Ishchenko, T. A. Ishchenko and S. V. Gorak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 780-.

Consultants Bureau

Sci - Geophys

Sep 58

72,653

Deviations of Minerals of the Pyrochlore Group from the Formula Type $A_2B_2X_7$ and and the Role of Water of Constitution in the Crystalline Lattice of Pyrochlore, by L. S. Borodin and I. I. Nazarenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 783-786.

Consultants Bureau

Sci - Geophys

72,683

Sep 58

The Composition of Minerals of the Anosovite Group, by A. V. Rudneva and T. Ya. Malyukova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 8, 1957, pp 787-.

4

Consultants Bureau

Sci - Geophys

Sep 58

72,684

The Histology of the Healing of Stitched Operative
Wounds in Dogs and Cats, by L. B. Berlin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1,
1957, pp 799-

Amer Inst of Biol Sci

Sci - Med

May 58

68,572

The Condition of the Nerve Cells in Lymphadenomatous Tissue in Acute Radiation Sickness, by I. B. Soldatov, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 803-805.

Amer Inst of Biol Sci

Sci - Med

May 58

63573

The Effect of X-rays on the Variability of
Actinomycetes, *subtropicus* (Producer of Al-
bomycin), by G. I. Likhanyan, F. S. Klepikova, 3 pp

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 806-

Amer Inst of Biol Sci

Sci - Med

May 58

63,568

The Role of Earthworms in Clearing Soil of
Contamination by Radioactive Isotopes, by A.
A. Peredel'sky, N. A. Poryadkova, L. Z. Rodionova,
S. V. Tarchevskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 809-

Amer Inst of Biol Sci

Sci - Med

May 58

63,558

The Microflora of Deep, Tertiary Age Oils
From the Ansheronski Peninsula, by G. G.
Rybakova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 4, 1957, pp 813-815.

Amer Inst of Biol Sci

Sci - Med

May 58

63,577

On the Ability of Sulfate-Reducing Bacteria
to Utilize Methane for the Reduction of
Sulfates to Hydrogen Sulfide, by Vi. I.
Sorokin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957 pp 816-818.

Amer Inst of Biol Sci

Sci - Med

May 58

63,578

A Comparative Study of the Embryology and Morphology
of Flowering in Some Species of Eucalyptus, by N. N.
Polunina, 3 pp.

RUSSIAN, per: Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 819-821.

Sci - Biology
Apr 58

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

61, 514

An Investigation Concerning the Role of Enzymes at
Different Levels in the Formation of Reproductive
Organs in Summer Wheat, by B. E. Kravtsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. XIV, No. 4, 1957,
pp 822-825.

Sci - Biology
Apr 58

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

61, 525

In Vivo Observations Made on the Interneuronal
Connections and Receptors in the Urinary Bladder
of the Grass Frog (*Rana temporaria*), by V. N.
Molodtsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 826-828.

Amer Inst in Biol Sci

Sci - Med

May 58

63,584

Proprioception in Eye Movements, by D. Kh.
Gurevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 4, 1957, pp 829-831.

Amer Inst of Biol Sci

Sci - Med

May

1

63,588

Experiments on the Blood-Brain Barrier,
by G. N. Kassil, A. M. Vein, B. T.
Kamenetskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 4, 1957, pp 833-836.

Amer Inst of Biol Sci

Sci - Med

May 58

OTS 62-14745

63,589

Motor-Defensive Conditioned Reflexes in
Successive Deprivation of Visual, Olfac-
tory, Auditory and Vestibular Function
in Dogs, by I. V. Lobanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 4, 1957, pp 837-840.

Amer Inst of Biol Sci

Sci - Med

May 58

63,590

Changes of Central Neurons Following Stimulation
of Peripheral Nerves, by S. N. Romanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 841-844.

Amer Inst of Biol Sci

Sci - Med

May 58

63,591

The Time When Sperm Makes Contact With the Egg
During the Fertilization Process in Sturgeon, by
A. S. Ginzburg, 4 pp.
RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 845-

Amer Inst of Biol Sci

Sci - Med

May 58

63,560

Reduced Strategies for Games in Generalized Form,
by N. N. Vorobyev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No 5,
1957, pp 855-857.

S 1A R-3118

Sci
Jul 59

92,994

Propagation of a Nearly Spherical Thermal Wave, by
E. I. Andriankin, O. S. Ryzhov, 5 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 8⁰²-885.

Morris D. Friedman

A-134

909-2-1-1

Sci

Jul 59

91,302

Asymptotic Formulas for Generalized Legendre
Functions and Gegenbauer Functions, by
R. M. Muradyan, 7 p.

RUSSIAN, per, : Dok Ak Nauk BSSR, 1958,
Vol CXV, No 5, pp 887-890.

SLA 59-20212

Sci

Apr 60

Vol III, No 3

112,028

Dispersion Relations for Weak Interactions, by N. N. Bogoliubov, S. M. Bilen'kiy, A. A. Logunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No ⁵1, 1957, pp 891-893.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 4

Sci - Phys

May 58

63,709

On the Theory of the Polarization of Fluorescence
of Solutions, by P. I. Kudriashov, B. Ia. Sveshnikov
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 894-897.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,710

The Change of Conductivity of KBr in Strong Fields
at Temperatures From 300° to 450° , by V. F.
Pisarenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 898-900.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,711

On the Temperature Dependence of the Heat Capacity
of Solids, by N. N. Sirota, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 901-903.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

MAY 58

63,712

Experimental Studies of the Alpha Decay of Medium-
Weight Nuclei, by Yu. A. Surkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 904-906.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,713

Matrix Algebra of the Theory of Spin $3/2$ Particles,
by E. E. Fradkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957
pp 907-910.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 4

Sci - Phys

May 58

63,714

The Optical Anisotropy of Some Chain Molecules
Containing Benzene Rings, by V. N. Tsvetkov,
S. M. Magarik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957
pp 911-/

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63, 715

The Mechanism for the Oxidation of
Cyclohexanone with Sodium Hydroxylamine
Monosulfonate. by E. N. Zilberman and
M. M. Smirnova, 4 pp.

5
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No 1,
1957, pp 927-930.

Consultants Bureau

Sci - Chem

Aug 58

70,926

Study of the Nitration of Isopropylcyclohexane with
Nitric Acid, by A. V. Topchiev, S. D. Mekhtyev
and A. Sh. Novruzova, 4 pp.

5

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 931-

Consultants Bureau

Sci - Chem

Aug 58

70,927

Absorption of Water on Quartz, Crushed in Vacuum,
by S. P. Zhdanov, 4 pp.

RUSSIAN, per, Dokl. Akad. Nauk SSSR, Vol. 107, No. 5,
1957, pp 938-941.

Consultants Bureau

Sci - Chem

Aug 58

73700

Film and Capillary-Held Water in a Porous Medium,
by M. M. Kuzakov and L. Es I. Mekanitskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 942-945.

ATS RT-1000
Consultants Bureau

Sci - Chem

Aug 59

Co opp / 100 h 525

73 701

The Influence of Adsorption Layers on the Dis-
persion of Graphite, by L. A. Faigin and V. N.
Rozhnitskiy, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 946-948.

Consultants Bureau

Sci - Chem

Aug 58

73,742

The Anodic Solution of Thorium in Salt Melts
by L. D. Yushman and M. V. Smirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 949-.

Consultants Bureau

Sci. Chap.

Aug 58

73703

The Change in Sorption Properties in a Genetic
Series of Fossil Coals, by I. L. Ettinger,
4 pp. SS

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
5, Jul/Dec 1957, p 953.

Consultants Bureau

Sci - Chem
Aug 58

69, 315

Polysaccharide Fractions of Actinomyces Globisporus
Streptomycini Kras, by A. N. Belozersky, I. B.
Naumova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 957-960.

Consultants Bureau

Sci - Biology
May 58

62,704

On the Direct Action of Reducing Agents on Gluten
Proteins, by N. I. Dalenko, V. L. Kretovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 961-

Consultants Bureau

Sci - Biology
May 58

62,885

The Irregularity of Intrusive Activity and the
Reconstruction of ~~of~~ the History of Tectonic
Movements (as Exemplified in Armenia), by S.
I. Balasanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 965-967.

Consultants Bureau

Sci - Geophys

Sep 58

72,646

The Petrographic Peculiarities of the Carboniferous
of the Southern Emba Uplift, by Yu. M. Vasilyev
and B. K. Proshlyakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 968-970.

Consultants Bureau

Sci - Geophys
Sep 58

72,647

On the Laminaritic and Supra-Laminaritic
Beds of the Lower Cambrian of Estonia, by
A. I. Verte, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CKV,
No 5, 1957, pp 971-974.

Consultants Bureau

Sci - Geophys

Sep 58

72,648

TOUS
Two Types of Associations of the Carbonate
Components in Concretions of the Russian
Platform, by D. A. Vital, 4 pp.

RUSSIAN, per, Dok Ak. Nauk SSSR, Vol CXV,
No 5, 1957, pp 975-977.

Consultants Bureau

Sci - Geophys

Sep 53

72,649

On the Question of the Age of the Pasha and the
Chibyu Beds of the Southeastern Timan Region
by I. A. Voitovich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 978, 979.

Consultants Bureau

Sci - G-ophys

Sep 58

72,643

Clastic Veins and Dikes in the Coal Beds
and Enclosing Rocks of the Int^a Deposit,
by G. A. Dmitriev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
5, 1957, pp 980-983.

Consultants Bureau

Sci - Geophys

Sep 58

72,644

On the Age of the Graywacke Series of Eastern
Mongolia, by N. A. Marinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
5, 1957, pp 984-986.

Consultants Bureau

Sci - Geophys

Sep 58

72,645

On the Geology of the Pegmatites of the Sangilen
Mountains (Southeastern Tuva), by N. N. Martyanov, 1
pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 987-990.

Consultants Bureau

Sci - Geophys

Sep 58

72,639

Facies Development and a Scheme of Subdividing
the Gusinoe Ozero Coal Beds, by Ts. O. Ochirov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 991-994.

Consultants Bureau

Sci - Geophysics

Sep 58

72,640

The Role of Pyroclastic Material in the Karaganda Series of the δ Karaganda Basin, by
H. V. Rengarten, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 995-.

Consultants Bureau

Sci - Geophys

Sep 58

72, 641

Carbon Dioxide in Subsurface Waters, by K.
F. Orfanidi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
5, 1957, pp 999-.

ATC RJ-13 52
Consultants Bureau

Sci - Geophys

Sep 58

72,680

On the Minor Elements in the Carbonate Concretions
in the Coal-Bearing Beds of the Donets Basin, by
P. V. Zaritskiy, 4 pp.

RUSSIAN, Izv. Dokl. Ak. Nauk SSSR, Vol. CXV, No. 5,
1957, pp. 1002-5.

Consultants Bureau

Sci - Geophys

Sep 58

73,265

Podzolization and Illimerization, by E. M. Fridland.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, 1957,
pp 1006-1009.
GB/25

Sci - Biol/Med
Apr 64

257,280

Development of Multinucleate Structures in
Pericardial Mesothelium, by G. A. Koblov, 4pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol. CXV, No 5,
1957, pp 1011-1014.

Amer Inst of Biol Sci

Sci - Med

May 58

63,574

Mutation Effect From the Combined Action
of Ethyleneimine and Ultra Violet Rays
on Actinomycetes, by G. I. Alikhanyan, S.
Yu. Goldat, A. F. Teteryatnik, 3 pp.
RUSSIAN, per Dok Ak. Nauk. SSSR, Vol CXV,
No 5, 1957, pp 1015-1017.

Amer Inst of Biol Sci

Sci - Med

May 58

63,569

The Effect of Doses of Mineral Nitrogen on Nitrogen-Fixing Activity in Various Strains of Lupine Nodule Bacteria, by M. V. Fedorov, K. A. Svitych, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957, pp 1018-

Amer Inst of Biol Sci

Sci - Med

May 58

63,579

Prop Branches in *Padus Pacemosa*, by E. A. Selivanova-Gorodkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKV, No 5, 1957,
pp 1023, 1024.

Sci - Biology
Apr 58

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

61,515

Embryo Sac in the Genus Tulipa, by I. D. Romanov, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 1025-1027.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

Sci - Biology
Apr 58

61,516

The Relationship of Root Structures in Rice to Water
Conditions in the Soil, by P. S. Erygin, O. E. Ryabchenko,
3 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXV, No 5, 1957,
pp 1028-1030.

Amer Inst of Phys

Sov Phys-Doklady

Vol II, No 4

Sci - Biology
Apr 58

61, 526

An Electron Microscope Study of the Action of the Natural Substance From Actinomyces and of Chemical Compounds on the Organism Causing Blackarm Disease of Cotton - *Pseudomonas Malvacearum* E. Smith, by E. I. Andreyeva, M. E. Kuperman, Z. V. Krasilnikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No 5, 1957, pp 1031, 1032.

Am. Inst of Phys

Sci - Biology
Arp 58

61,782

Experiments on the Electronic Membranes of
the Rats, by K. K. Donduk, A. A. Zavarzin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol. LXX,
No 5, 1957, pp-1033-

Amer Inst of Biol Sci

Sci - 100

May 58

63,566

Indices of Changes in the Central Nervous System
at Different Stages of Gas Gangrene Infection,
by L. I. Sobieva, O. Ya. Ostry, 2 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXV, No 5,
1957, pp 1037-

Amer Inst of Biol Sci

Sci - Med

May 58

63,592

Absorption of Water by Sturgeon Embryos
During Formation of the Embryonic Cavities, by A. I. Zotin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV,
No 5, 1957, pp 1040-

Amer Inst of Biol Sci

Sci - Med

May 58

63,561

Early Stages in the Development of the
Ovaries in Two Breeds of Chicken with
Different Rates of Development (Russian
White and Australorp), by G. R. Myuller,
M. N. Ragozina, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV,
No 5, 1957, pp 1044.

Amer Inst of Biol Sci

Sci - Med

May 58

63,562

Table of Contents

RUSSIAN, thrice per, Dok Ak Nauk SSSR, Vol CXV,
No 6, 1957.

CIA/FDD X-2894

MORRIS D FRIEDMAN

Method of Numerical Integration of the Diffusion
Equation, by V. K. Saulev.

RUSSIAN, per, Akademiya Nauk SSSR. Doklady, Vol 115,
1957, pp 1077-1079.

NTC 71-13780-12A

AEC - UCRL - 410190 774 P41064168-1

Feb 72

Unsteady Motions of an Incompressible Fluid in
Narrow Regions, by Yu. L. Yakimov, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, 1957,
pp 1080-1083.

AEC 3393

Sci - Phys

Nov 58

76, #44

On the Lateral Distribution of Particles in an Electron-Photon Shower, by V. V. Gushavin, I. P. Ivanenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957,
pp 1089-1092.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 53

63,716

On the Interaction of High-Energy Particles With
Nuclei, by A. P. Zhdanov, I. B. Berkovich, K. I.
Ermakova, F. G. Lepekhin, N. V. Skirda, Z. S.
Khokhlova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957,
pp 1093-1096.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,717

On a Method of Calculating Quantum Distribution
Functions, by R. L. Stratonovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957
pp 1097-1100.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63, 718

On the Change of Electrical Resistivity in
Elementary Dislocation Generation, by E. D.
Shchukin, V. N. Rozhanskiy, Yu. V. Gorinov,

SUGESTAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1958.
pp 1101-1103.

Amor Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,718

Estimation of the Assumed Coefficient of Thermal
Conductivity in Models of Atmospheric Processes,
by A. A. Dmitriev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6,
1957, pp 1104-.

Consultants Bureau

Sci - Geophys

Sep 58

72,679

New Data on the Thickness and Bedding of the
Porous Deposits of the Northwestern Pacific Ocean,
by A. P. Lisitsyn, I. E. Mikhal'tsov, N. N.
Sysoyev, G. B. Udintsev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6,
1957, pp 1107-1110. 9658781

Amer Meteor Soc
AF Res Div, L. G.
Hanscom Field, Bedford
Mass

T-R-351

153,063

Sci - Geophysics
Apr 61

On Relationships of the Diffusion and Lattice
Reorganization Process During the Decomposition
of Solid Solutions, by Yu. A. Bagaryatskiy, Yu. D.
Tyapkin, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, 1957,
pp 1111-1114.

AEC Tr 3214

Sci - Phys

May 58

X-2954

646, 84.3

The Reaction of the Intermediate Products of
the Arbusov Rearrangement with Amines, ⁴A. E.
Arbusov and N. N. Sazonova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 10,
1957, pp 1119-1121.

Consultants Bureau

Sci - Chem

Aug 58

70,928

On the Mechanism of the Thermal Decomposition of
Cellulose Under Vacuum and the Formation of
1,6-Anhydro-1,5-Glucopyranose-Levoglucozan, by
O. P. Golova, A. M. Pakhomov, E. A. Andrievskaya
and R. G. Krylova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXV CXV,
No 8, 1957, pp 1122-1125.

6
Consultants Bureau

Sci - Chem

Aug 58

70,929

Experimental Basis for a Chain Mechanism of the
Heterogeneous-Catalytic Hydropolymerization of
Olefins under the Influence of Carbon Monoxide
and Hydrogen, by N. I. Ershov and Ia. T. Eidin,

2 pp.

RUSSIAN; per; Dok Ak Nauk SSSR, Vol. CAV, No. 3,
1957, pp. 1126-1127

Consultants Bureau

Sci - Chem

Aug 58

73,103

On the Mechanism of Action of Reagents in the
Evolution Process, by V. I. Klassen and L. P.
Shtrom, 2 pp.

RUSSIAN, see, Dok Ak Nauk SSSR, Vol XIV, No 6,
1977, pp 1129, 1130.

Consultants Bureau

ALL INFORMATION

See

Aug 50

73, 704

Polarization and Depassivation of the Lead Anode
in Concentrated Hydrofluosilicic, Perchloric
and Hydrofluoboric Acids, by M. M. Eshkova
and V. A. Yofe, 4 pp.

RUSSIAN, Dokl. Akad. Nauk SSSR, Vol. 201, No. 6
1981, pp. 1131-1134.

Consultants Bureau
RAE T, 720

3.11

Aug 58

73, 705

Investigation of the Kinetics of Short-Range
formation in Aqueous Solutions of Glycerol
Diacetate and Ethylol, by L. V. Kuznetsov
1957, 5 pages.

RUSSIAN, pt. 1, Dokl. Akad. Nauk, Vol. 147, No. 5,
1957, pp. 1125-1126.

Consultants' Report

861

Aug 58

Intracellular Enzymes of Lichens, by V. F. Kuprevich,
E. N. Moiseyeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957,
pp 1138-1141.

Consultants Bureau

Sci - Biology
May 58

62,886

Concerning the First Carbohydrates Formed During
Photosynthesis, by M. V. Turkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6,
1957, pp 1142-~~1145~~

Consultants Bureau

Sci - Biology
May 58

AEC/UCRL-367

62,887